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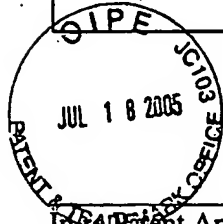
Dated: July 18, 2005

Signature: 

(Marco Jimenez)

Docket No.: 491442001700

(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Patent Application of:  
M. Tim JONES et al.

Confirmation No.: 7891

Application No.: 10/609,289

Examiner: Sathyanaraya R. Pannala

Filed: June 27, 2003

Art Unit: 2167

For: SPARSE AND NON-SPARSE DATA  
MANAGEMENT METHOD AND SYSTEM

**AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the final Office Action dated April 18, 2005, for which a response is due on July 18, 2005. Reconsideration and allowance of the pending claims, as amended, in light of the remarks presented herein are respectfully requested.

OK to Enter Sep 8/10/05